

Exon 2

taagtgcattttggtcttctgttttgcagACTTATTTACCAAGCATTGGAGGAATATCGTAGGTAAAAATGCCTATTGGATCCAAAGAGAGGCCAACATTTTTTGAAATTTTTAAGACACGCTGCAACAAGCAGGtattgacaaattttatataac

Exon 3

gggattttttttttaaatagATTTAGGACCAATAAGTCTTAATTGGTTTGAAGAACTTTCTTCAGAAGCTCCACCCTATAATTCTGAACCTGCAGAAGAATCTGAACATAAAAACAACAATTACGAACCAAACCTATTTAAAACTCCACAAAGGAAACCATCTTATAATCAGCTGGCTTCAACTCCAAATAATATTCAAAGAGCAAGGGCTGACTCTGCCGCTGTACCAATCTCCTGTAAAAGAATTAGATAAATTCAAATTAGACTTAGgtaagtaatgcaatatggtagactgggg

Exon 4

tcactgaattattgtactgtttcagGAAGGAATGTTCCCAATAGTAGACATAAAAGTCTTCGCACA GTGAAAACTAAAATGGATCAAGCAGATGATGTTTCCTGTCCACTTCTAAATTCTTGT CTTAGTGAAAGgtatgatgaagctattatattaaaa

Exon 5

agggatttgctttgtTTTATTTTAGTCCTGTTGTTCTACAATGTACACATGTAACACCACAAA GAGATAAGTCAGgtatgattaaaaacaatgctttttattctt

Exon 6

ttaacaattttcccctttttttacccccagTGGTATGTGGGAGTTTGTTTCATACACCAAAGTTTGTGAAAGgtaaatatt

Exon 7

Exon 8

ttttatcttacagTCAGAAATGAAGAAGCATCTGAAACTGTATTTCCTCATGATACTACTGC Tgtaagtaaatatgacattgattagact

Exon 9

taaactataatttttgcagAATGTGAAAAGCTATTTTTCCAATCATGATGAAAGTCTGAAGAAA AATGATAGATTTATCGCTTCTGTGACAGACAGTGAAAACACAAATCAAAGAGAAGC TGCAAGTCATGgtaagtcctct

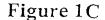
Exon 10



Figure 1B

Exon 11

tttqtqtttttatqtttaqGTTTATTGCATTCTTCTGTGAAAAGAAGCTGTTCACAGAATGATTCT GAAGAACCAACTTTGTCCTTAACTAGCTCTTTTGGGACAATTCTGAGGAAATGTTCT AGAAATGAAACATGTTCTAATAATACAGTAATCTCTCAGGATCTTGATTATAAAGAA GCAAAATGTAATAAGGAAAAACTACAGTTATTTATTACCCCAGAAGCTGATTCTCTG TCATGCCTGCAGGAAGGACAGTGTGAAAATGATCCAAAAAGCAAAAAGTTTCAGA TATAAAAGAAGAGGTCTTGGCTGCAGCATGTCACCCAGTACAACATTCAAAAGTGG AATACAGTGATACTGACTTTCAATCCCAGAAAAGTCTTTTATATGATCATGAAAATG CCAGCACTCTTATTTTAACTCCTACTTCCAAGGATGTTCTGTCAAACCTAGTCATGA TTTCTAGAGGCAAAGATCATACAAAATGTCAGACAAGCTCAAAGGTAACAATTATG CTTTAAATGAAAATTATAAAAACGTTGAGCTGTTGCCACCTGAAAAATACATGAGAG TAGCATCACCTTCAAGAAAGGTACAATTCAACCAAAACACAAATCTAAGAGTAATCC AAAAAAATCAAGAAGAAACTACTTCAATTTCAAAAATAACTGTCAATCCAGACTCTG AAGAACTTTTCTCAGACAATGAGAATAATTTTGTCTTCCAAGTAGCTAATGAAAGGA ATAATCTTGCTTTAGGAAATACTAAGGAACTTCATGAAACAGACTTGACTTGTGAA ACGAACCCATTTTCAAGAACTCTACCATGGTTTTATATGGAGACACAGGTGATAAAC AAGCAACCCAAGTGTCAATTAAAAAAGATTTGGTTTATGTTCTTGCAGAGGGAGAAC AAAAATAGTGTAAAGCAGCATATAAAAATGACTCTAGGTCAAGATTTAAAATCGGAC ATCTCCTTGAATATAGATAAAATACCAGAAAAAAAATAATGATTACATGAACAAATGG GCAGGACTCTTAGGTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGAACAGC TTCAAATAAGGAAATCAAGCTCTCTGAACATAACATTAAGAAGAGCAAAATGTTCTT CAAAGATATTGAAGAACAATATCCTACTAGTTTAGCTTGTGTTGAAATTGTAAATAC CTTGGCATTAGATAATCAAAAGAAACTGAGCAAGCCTCAGTCAATTAATACTGTATC TGCACATTTACAGAGTAGTGTAGTTGTTCTGATTGTAAAAATAGTCATATAACCCC TCAGATGTTATTTCCAAGCAGGATTTTAATTCAAACCATAATTTAACACCTAGCCAA AAGGCAGAATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTTGAA TTTACTCAGTTTAGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCT GAAAACCAGATGACTATCTTAAAGACCACTTCTGAGGAATGCAGAGATGCTGATCT



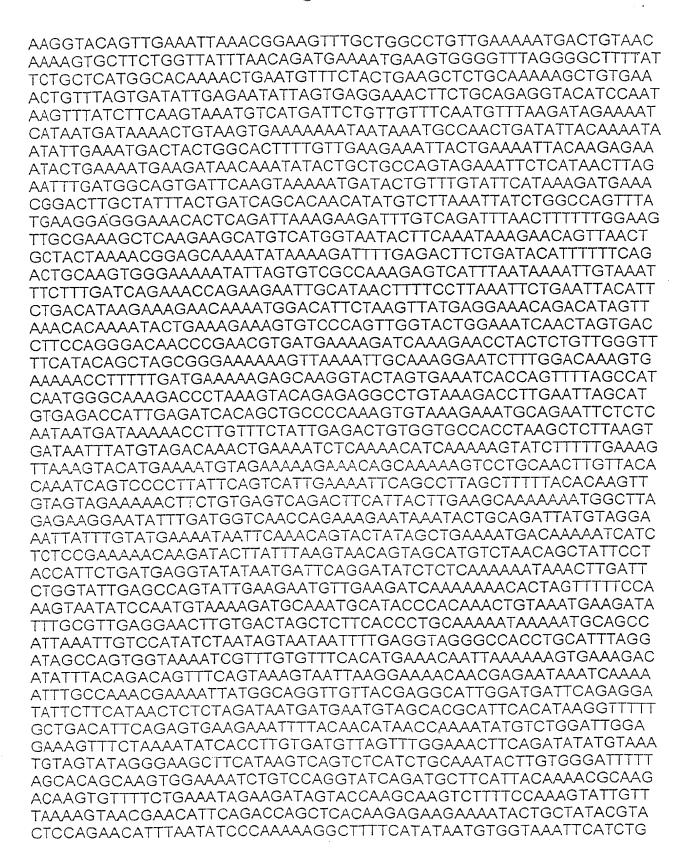


Figure 1D

Exon 12

aaaacatatatgaaatatttctttttagGAGAACCCTCAATCAAAAGAAACTTATTAAATGAATTTG ACAGGATAATAGAAAATCAAGAAAAATCCTTAAAGGCTTCAAAAAGCACTCCAGAT Ggtaaaattagctttttattata

Exon 13

aatatgtaatataaaataattgtttcctagGCACAATAAAAGATCGAAGATTGTTTATGCATCATGT

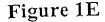
Exon 14

cccattgcagCACAACTAAGGAACGTCAAGAGATACAGAATCCAAATTTTACCGCACC
TGGTCAAGAATTTCTGTCTAAATCTCATTTGTATGAACATCTGACTTTGGAAAAATCT
TCAAGCAATTTAGCAGTTTCAGGACATCCATTTTATCAAGTTTCTGCTACAAGAAAT
GAAAAAATGAGACACTTGATTACTACAGGCAGACCAAACCAAAGTCTTTGTTCCACC
TTTTAAAACTAAATCaCATTTTCACAGAGTTGAACAGTGTGTTAGGAATATTAACTTG
GAGGAAAACAGACAAAAGCAAAACATTGATGGACATGGCTCTGATGATAAAAA
TAAGATTAATGACAATGAGATTCATCAGTTTAACAAAAACAACTCCAATCAAGCAGC
AGCTGTAACTTTCACAAAGTGTGAAGAAGAACCTTTAGgtattgtatgacaatttgtgtgatgaatt

Exon 15

tttttgctaagtatttattctttgatagATTTAATTACAAGTCTTCAGAATGCCAGAGATATACAGGATATGCGAATTAAGAAGAAACAAAGGCAACGCGTCTTTCCACAGCCAGGCAGTCTGTATCTTGCAAAAACATCCACTCTGCCTCGAATCTCTCTGAAAGCAGCAGTAGGAGGCCAAGTTCCCTCTGCqtqtccccataaacaggtatgtgt

Exon 16



Exon 17

ttatttgttcagGGCTCTGTGTGACACTCCAGGTGTGGATCCAAAGCTTATTTCTAGAATTT GGGTTTATAATCACTATAGATGGATCATATGGAAACTGGCAGCTATGGAATGTGCC TTTCCTAAGGAATTTGCTAATAGATGCCTAAGCCCAGAAAGGGTGCTTCTTCAACTA AAATACAGgcaagtttaaagcatt

Exon 18

ttttgttttcacttttagATATGATACGGAAATTGATAGAAGCAGAAGATCGGCTATAAAAAAGA TAATGGAAAGGGATGACACAGCTGCAAAAACACTTGTTCTCTGTGTTTCTGACATA ATTTCATTGAGCGCAAATATATCTGAAACTTCTAGCAATAAAACTAGTAGTGCAGAT ACCCAAAAAGTGGCCATTATTGAACTTACAGATGGGTGGTATGCTGTTAAGGCCCA GTTAGATCCTCCCCTCTTAGCTGTCTTAAAGAATGGCAGACTGACAGTTGGTCAGA AGATTATTCTTCATGGAGCAGAACTGGTGGGCTCTCCTGATGCCTGTACACCTCTT GAAGCCCCAGAATCTCTTATGTTAAAGgtaaatt

Exon 19

taaatcaatatttattatttattcagATTTCTGCTAACAGTACTCGGCCTGCTCGCTGGTATAC CAAACTTGGATTCTTTCCTGACCCTAGACCTTTTCCTCTGCCCTTATCATCGCTTTT CAGTGATGGAGGAAATGTTGGTTGTTGATGTAATTATTCAAAGAGCATACCCTAT ACAGgtatgatgtattcttgaaactta

Exon 20

Exon 21

agtttagtgaattaataatccttttgttttcttagAAAACACAACAAAACCATATTTACCATCACGTGCAC TAACAAGACAGCAAGTTCGTGCTTTGCAAGATGGTGCAGAGCTTTATGAAGCAGTG AAGAATGCAGCAGACCCAGCTTACCTTGAGgtgagaggagtaagaggacatataatgag

Exon 22

Exon 23

tctccaaacagTTATACTGAGTATTTGGCGTCCATCATCAGATTTATATTCTCTGTTAACA GAAGGAAAGAGATACAGAATTTATCATCTTGCAACTTCAAAATCTAAAAGTAAATCT GAAAGAGCTAACATACAGTTAGCAGCGACAAAAAAAACTCAGTATCAACAACTACC Ggtacaaacctttcattgtaattttt

Figure 1F

Exon 24

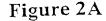
Exon 25

taacattcttttctttttttttttccattctagGACTTGCCCCTTTCGTCTATTTGTCAGACGAATGTTACAA TTTACTGGCAATAAAGTTTTGGATAGACCTTAATGAGGACATTATTAAGCCTCATAT GTTAATTGCTGCAAGCAACCTCCAGTGGCGACCAGAATCCAAATCAGGCCTTCTTA CTTTATTTGCTGGAGATTTTTCTGTGTTTTCTGCTAGTCCAAAAGAGGGCCACTTTC AAGAGACATTCAACAAAATGAAAAATACTGTTGAGgtaaggtta

Exon 26

ataaagcagcttttccacttattttcttagAATATTGACATACTTTGCAATGAAGCAGAAAACAAGCT TATGCATATACTGCATGCAAATGATCCCAAGTGGTCCACCCCAACTAAAGACTGTA CTTCAGGGCCGTACACTGCTCAAATCATTCCTGGTACAGGAAACAAGCTTCTGgtaa gttaatgtaaactcaaggaatattataag

Exon 27



Exon 2 taagtgcattttggtcttctgttttgcagACTTATTTACCAAGCATTGGAGGAATATCGTAGGTAAAA <u>ATG</u>CCTATTGGATCCAAAGAGAGGCCAACATTTTTTGAAATTTTTAAGACACGCTGC AACAAGCAGgtattgacaaattttatataac

Exon 3
gggattttttttttaaatagATTTAGGACCAATAAGTCTTAATTGGTTTGAAGAACTTTCTTCAG
AAGCTCCACCCTATAATTCTGAACCTGCAGAAGAATCTGAACATAAAAACAACAATT
ACGAACCAAACCTATTTAAAACTCCACAAAGGAAACCATCTTATAATCAGCTGGCTT
CAACTCCAATAATATTCAAAGAGCAAGGGCTGACTCTGCCGCTGTACCAATCTCCT
GTAAAAGAATTAGATAAATTCAAATTAGACTTAGgtaagtaatgcaatatggtagactgggg

Exon 4 tcactgaattattgtactgtttcagGAAGGAATGTTCCCAATAGTAGACATAAAAGTCTTCGCACAGTGAAAACTAAAATGGATCAAGCAGATGATGTTTCCTGTCCACTTCTAAATTCTTGTCTTAGTGAAAGgtatgatgaagctattatattaaaa

Exon 5 agggatttgctttgttttattttagTCCTGTTGTTCTACAATGTACACATGTAACACCACAAAGAG ATAAGTCAGgtatgattaaaaacaatgctttttattctt

Exon 6 ttaacaattttcccctttttttaccccagTGGTATGTGGGAGTTTGTTTCATACACCAAAGTTTGTG AAGgtaaatatt

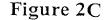
Exon 8 ttttatcttacagTCAGAAATGAAGAAGCATCTGAAACTGTATTTCCTCATGATACTACTGC Tgtaagtaaatatgacattgattagact

Exon 9 taaactataatttttgcagAATGTGAAAAGCTATTTTTCCAATCATGATGAAAGTCTGAAGAAA AATGATAGATTTATCGCTTCTGTGACAGACAGTGAAAACACAAATCAAAGAGAAGC TGCAAGTCATGgtaagtcctct

Figure 2B

Exon 11

tttgtgtttttatgtttagGTTTATTGCATTCTTCTGTGAAAAGAAGCTGTTCACAGAATGATTCT GAAGAACCAACTTTGTCCTTAACTAGCTCTTTTGGGACAATTCTGAGGAAATGTTCT AGAAATGAAACATGTTCTAATAATACAGTAATCTCTCAGGATCTTGATTATAAAGAA GCAAAATGTAATAAGGAAAAACTACAGTTATTTATTACCCCAGAAGCTGATTCTCTG TCATGCCTGCAGGAAGGACAGTGTGAAAATGATCCAAAAAGCAAAAAGTTTCAGA TATAAAAGAAGAGGTCTTGGCTGCAGCATGTCACCCAGTACAACATTCAAAAGTGG AATACAGTGATACTGACTTTCAATCCCAGAAAAGTCTTTTATATGATCATGAAAATG CCAGCACTCTTATTTTAACTCCTACTTCCAAGGATGTTCTGTCAAACCTAGTCATGA TTTCTAGAGGCAAAGAATCATACAAAATGTCAGACAAGCTCAAAGGTAACAATTATG CTTTAAATGAAAATTATAAAAACGTTGAGCTGTTGCCACCTGAAAAATACATGAGAG TAGCATCACCTTCAAGAAAGGTACAATTCAACCAAAACACAAATCTAAGAGTAATCC AAAAAAATCAAGAAGAAACTACTTCAATTTCAAAAATAACTGTCAATCCAGACTCTG AAGAACTTTTCTCAGACAATGAGAATAATTTTGTCTTCCAAGTAGCTAATGAAAGGA ATAATCTTGCTTTAGGAAATACTAAGGAACTTCATGAAACAGACTTGACTTGTGAA ACGAACCCATTTTCAAGAACTCTACCATGGTTTTATATGGAGACACAGGTGATAAAC AAGCAACCCAAGTGTCAATTAAAAAAGATTTGGTTTATGTTCTTGCAGAGGGAGAAC AAAAATAGTGTAAAGCAGCATATAAAAATGACTCTAGGTCAAGATTTAAAATCGGAC ATCTCCTTGAATATAGATAAAATACCAGAAAAAAATAATGATTACATGAACAAATGG GCAGGACTCTTAGGTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGAACAGC TTCAAATAAGGAAATCAAGCTCTCTGAACATAACATTAAGAAGAGCAAAATGTTCTT CAAAGATATTGAAGAACAATATCCTACTAGTTTAGCTTGTGTTGAAATTGTAAATAC CTTGGCATTAGATAATCAAAAGAAACTGAGCAAGCCFCAGTCAATTAATACTGTATC TGCACATTTACAGAGTAGTGTAGTTGTTTCTGATTGTAAAAAATAGTCATATAACCCC TCAGATGTTATTTCCAAGCAGGATTTTAATTCAAACCATAATTTAACACCTAGCCAA AAGGCAGAAATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTTGAA TTTACTCAGTTTAGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCT GAAAACCAGATGACTATCTTAAAGACCACTTCTGAGGAATGCAGAGATGCTGATCT



AAGGTACAGTTGAAATTAAACGGAAGTTTGCTGGCCTGTTGAAAAATGACTGTAAC AAAAGTGCTTCTGGTTATTTAACAGATGAAATGAAGTGGGGTTTAGGGGCTTTTAT TCTGCTCATGGCACAAACTGAATGTTTCTACTGAAGCTCTGCAAAAAGCTGTGAA ACTGTTTAGTGATATTGAGAATATTAGTGAGGAAACTTCTGCAGAGGTACATCCAAT AAGTTTATCTTCAAGTAAATGTCATGATTCTGTTGTTTCAATGTTTAAGATAGAAAAT CATAATGATAAAACTGTAAGTGAAAAAAATAATAAATGCCAACTGATATTACAAAATA ATATTGAAATGACTACTGGCACTTTTGTTGAAGAAATTACTGAAAATTACAAGAGAA ATACTGAAAATGAAGATAACAAATATACTGCTGCCAGTAGAAATTCTCATAACTTAG AATTTGATGGCAGTGATTCAAGTAAAAATGATACTGTTTGTATTCATAAAGATGAAA CGGACTTGCTATTTACTGATCAGCACAACATATGTCTTAAATTATCTGGCCAGTTTA TGAAGGAGGGAAACACTCAGATTAAAGAAGATTTGTCAGATTTAACTTTTTTGGAAG TTGCGAAAGCTCAAGAAGCATGTCATGGTAATACTTCAAATAAAGAACAGTTAACT GCTACTAAAACGGAGCAAAATATAAAAGATTTTGAGACTTCTGATACATTTTTTCAG ACTGCAAGTGGGAAAAATATTAGTGTCGCCAAAGAGTCATTTAATAAAATTGTAAAT TTCTTTGATCAGAAACCAGAAGAATTGCATAACTTTTCCTTAAATTCTGAATTACATT CTGACATAAGAAAGAACAAAATGGACATTCTAAGTTATGAGGAAACAGACATAGTT AAACACAAAATACTGAAAGAAAGTGTCCCAGTTGGTACTGGAAATCAACTAGTGAC CTTCCAGGGACAACCCGAACGTGATGAAAAGATCAAAGAACCTACTCTGTTGGGTT TTCATACAGCTAGCGGGAAAAAAGTTAAAATTGCAAAGGAATCTTTGGACAAAGTG AAAAACCTTTTTGATGAAAAAGAGCAAGGTACTAGTGAAATCACCAGTTTTAGCCAT CAATGGGCAAAGACCCTAAAGTACAGAGAGGCCTGTAAAGACCTTGAATTAGCAT GTGAGACCATTGAGATCACAGCTGCCCCAAAGTGTAAAGAAATGCAGAATTCTCTC AATAATGATAAAAACCTTGTTTCTATTGAGACTGTGGTGCCACCTAAGCTCTTAAGT GATAATTTATGTAGACAAACTGAAAATCTCAAAAACATCAAAAAGTATCTTTTTGAAAG TTAAAGTACATGAAAATGTAGAAAAAGAAACAGCAAAAAGTCCTGCAACTTGTTACA CAAATCAGTCCCCTTATTCAGTCATTGAAAATTCAGCCTTAGCTTTTTACACAAGTT GTAGTAGAAAACTTCTGTGAGTCAGACTTCATTACTTGAAGCAAAAAAATGGCTTA GAGAAGGAATATTTGATGGTCAACCAGAAAGAATAAATACTGCAGATTATGTAGGA AATTATTTGTATGAAAATAATTCAAACAGTACTATAGCTGAAAAATGACAAAAATCATC TCTCCGAAAAACAGATACTTATTTAAGTAACAGTAGCATGTCTAACAGCTATTCCT ACCATTCTGATGAGGTATATAATGATTCAGGATATCTCTCAAAAAAATAAACTTGATT CTGGTATTGAGCCAGTATTGAAGATGTTGAAGATCAAAAAAACACTAGTTTTTCCA AAGTAATATCCAATGTAAAAGATGCAAATGCATACCCACAAACTGTAAATGAAGATA TTTGCGTTGAGGAACTTGTGACTAGCTCTTCACCCTGCAAAAATAAAAATGCAGCC ATTAAATTGTCCATATCTAATAGTAATAATTTTGAGGTAGGGCCACCTGCATTTAGG ATAGCCAGTGGTAAAATCGTTTGTGTTTCACATGAAACAATTAAAAAAGTGAAAGAC ATATTTACAGACAGTTTCAGTAAAGTAATTAAGGAAAACAACGAGAATAAATCAAAA ATTTGCCAAACGAAAATTATGGCAGGTTGTTACGAGGCATTGGATGATTCAGAGGA TATTCTTCATAACTCTCTAGATAATGATGAATGTAGCACGCATTCACATAAGGTTTTT GCTGACATTCAGAGTGAAGAAATTTTACAACATAACCAAAATATGTCTGGATTGGA GAAAGTTTCTAAAATATCACCTTGTGATGTTAGTTTGGAAACTTCAGATATATGTAAA TGTAGTATAGGGAAGCTTCATAAGTCAGTCTCATCTGCAAATACTTGTGGGATTTTT AGCACAGCAAGTGGAAAATCTGTCCAGGTATCAGATGCTTCATTACAAAACGCAAG ACAAGTGTTTTCTGAAATAGAAGATAGTACCAAGCAAGTCTTTTCCAAAGTATTGTT TAAAAGTAACGAACATTCAGACCAGCTCACAAGAGAAGAAAATACTGCTATACGTA CTCCAGAACATTTAATATCCCAAAAAGGCTTTTCATATAATGTGGTAAATTCATCTG

Figure 2D

Exon 12

aaaacatatatgaaatatttctttttagGAGAACCCTCAATCAAAAGAAACTTATTAAATGAATTTG ACAGGATAATAGAAAATCAAGAAAAATCCTTAAAGGCTTCAAAAAGCACTCCAGAT Ggtaaaattagctttttattata

Exon 13

aatatgtaatataaaataattgtttcctagGCACAATAAAAGATCGAAGATTGTTTATGCATCATGT

Exon 14

Exon 15

tttttgctaagtatttattctttgatagATTTAATTACAAGTCTTCAGAATGCCAGAGATATACAGGATATGCGAATTAAGAAGAAACAAGGCAACGCGTCTTTCCACAGCCAGGCAGTCTGTATCTTGCAAAAACATCCACTCTGCCTCGAATCTCTCTGAAAGCAGCAGTAGGAGGCCAAGTTCCCTCTGCGTGTTCTCATAAACAGgtatgtgt

Exon 16

tttttcttttttgtgtgtgtttattttgtgtagCTGTATACGTATGGCGTTTCTAAACATTGCATAAAAATTA ACAGCAAAAATGCAGAGTCTTTTCAGTTTCACACTGAAGATTATTTTGGTAAGGAAA GTTTATGGACTGGAAAAGGAATACAGTTGGCTGATGGTGGATGGCTCATACCCTCC AATGATGGAAAGGCTGGAAAAGAAAGAAGAATTTTATAGgtactctatgcaaaaagattgtgtgttaactttt atg

Figure 2E

Exon 17

ttatttgttcagGGCTCTGTGTGACACTCCAGGTGTGGATCCAAAGCTTATTTCTAGAATTT GGGTTTATAATCACTATAGATGGATCATATGGAAACTGGCAGCTATGGAATGTGCC TTTCCTAAGGAATTTGCTAATAGATGCCTAAGCCCAGAAAGGGTGCTTCTTCAACTA AAATACAGgcaagtttaaagcatt

Exon 18

ttttgttttcacttttagATATGATACGGAAATTGATAGAAGCAGAAGATCGGCTATAAAAAAGA TAATGGAAAGGGATGACACAGCTGCAAAAACACTTGTTCTCTGTGTTTCTGACATA ATTTCATTGAGCGCAAATATATCTGAAACTTCTAGCAATAAAACTAGTAGTGCAGAT ACCCAAAAAGTGGCCATTATTGAACTTACAGATGGGTGGTATGCTGTTAAGGCCCA GTTAGATCCTCCCCTCTTAGCTGTCTTAAAGAATGGCAGACTGACAGTTGGTCAGA AGATTATTCTTCATGGAGCAGAACTGGTGGGCTCTCCTGATGCCTGTACACCTCTT GAAGCCCCAGAATCTCTTATGTTAAAGgtaaatt

Exon 19

taaatcaatatttattaatttgtccagATTTCTGCTAACAGTACTCGGCCTGCTCGCTGGTATAC CAAACTTGGATTCTTTCCTGACCCTAGACCTTTTCCTCTGCCCTTATCATCGCTTTT CAGTGATGGAGGAAATGTTGGTTGTTGATGAATTATTCAAAGAGCATACCCTAT ACAGgtatgatgtattcttgaaactta

Exon 20

tttggtgtgtgtaacacattattacagTGGATGGAGAAGACATCATCTGGATTATACATATTTCGCAATGAAAGAGAGAAGAAAAGGAAGCAGCAAAATATGTGGAGGCCCAACAAAAGAGACTAGAAGCCTTATTCACTAAAATTCAGGAGGAATTTGAAGAACATGAAGgtaaaattagttattgtaacacattgttatttc

Exon 21

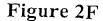
agtttagtgaattaataatccttttgttttcttagAAAACACAACAAAACCATATTTACCATCACGTGCAC TAACAAGACAGCAAGTTCGTGCTTTGCAAGATGGTGCAGAGCTTTATGAAGCAGTG AAGAATGCAGCAGACCCAGCTTACCTTGAGgtgagaggtaagaggacatataatgag

Exon 22

tttttattccaatatcttaaatggtcacagGGTTATTTCAGTGAAGAGCAGTTAAGAGCCTTGAATAA TCACAGGCAAATGTTGAATGATAAGAAACAAGCTCAGATCCAGTTGGAAATTAGGA AGgCCATGGAATCTGCTGAACAAAAGGAACAAGGTTTATCAAGGGATGTCACAACC GTGTGGAAGTTGCGTATTGTAAGCTATTCAAAAAAAAGAAAAAGATTCAGgtaagtatgta aatgctttgttttta

Exon 23

tctccaaacagTTATACTGAGTATTTGGCGTCCATCATCAGATTTATATTCTCTGTTAACA GAAGGAAAGAGATACAGAATTTATCATCTTGCAACTTCAAAATCTAAAAGTAAATCT GAAAGAGCTAACATACAGTTAGCAGCGACAAAAAAAACTCAGTATCAACAACTACC Gqtacaaacctttcattgtaattttt



Exon 24

Exon 25

taacattcttttcttttttttccattctagGACTTGCCCCTTTCGTCTATTTGTCAGACGAATGTTACAA
TTTACTGGCAATAAAGTTTTGGATAGACCTTAATGAGGACATTATTAAGCCTCATAT
GTTAATTGCTGCAAGCAACCTCCAGTGGCGACCAGAATCCAAATCAGGCCTTCTTA
CTTTATTTGCTGGAGATTTTTCTGTGTTTTCTGCTAGTCCAAAAGAGGGCCACTTTC
AAGAGACATTCAACAAAATGAAAAATACTGTTGAGgtaaggtta

Exon 26

ataaagcagcttttccacttattttcttagAATATTGACATACTTTGCAATGAAGCAGAAAACAAGCT TATGCATATACTGCATGCAAATGATCCCAAGTGGTCCACCCCAACTAAAGACTGTA CTTCAGGGCCGTACACTGCTCAAATCATTCCTGGTACAGGAAACAAGCTTCTGgtaa gttaatgtaaactcaaggaatattataag

Exon 27

tacgttttcattttttatcagATGTCTTCTCCTAATTGTGAGATATATTATCAAAGTCCTTTATCA
CTTTGTATGGCCAAAAGGAAGTCTGTTTCCACACCTGTCTCAGCCCAGATGACTTC
AAAGTCTTGTAAAGGGGAGAAAGAGATTGATGACCAAAAGAACTGCAAAAAGAGAA
GAGCCTTGGATTTCTTGAGTAGACTGCCTTTACCTCCACCTGTTAGTCCCATTTGTA
CATTTGTTTCTCCGGCTGCACAGAAGGCATTTCAGCCACCAAGGAGTTGTGGCAC
CAAATACGAAACACCCATAAAGAAAAAAGAACTGAATTCTCCTCAGATGACTCCATT
TAAAAAATTCAATGAAATTTCTCTTTTTGGAAAGTAATTCAATAGCTGACGAAGAACTT
GCATTGATAAAATACCCAAGCTCTTTTGTCTGGTTCAACAGGAGAAAAAACAATTTATA
TCTGTCAGTGAATCCACTAGGACTGCTCCCACCAGTTCAGAAGATTATCTCAGACT
GAAACGACGTTGTACTACATCTCTGATCAAAGAACAGGAGAGTTCCCAGGCCAGTA
CGGAAGAATGTGAGAAAAAATAAGCAGGACACAATTACAACTAAAAAAATATCTAA
GCATTTGCAAAGGCGACAAATAAATTATTGACGCTTAACCTTTCCAGTTTATAAAGACT
GGA

FIGURE 3

